

IN THE CLAIMS

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Please cancel claims 1-16, without disclaimer, and without prejudice to pursue at a later time by continuation application or otherwise.

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Please add the following new claims:

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1. ~~17.~~ (New) A multiple user wireless communication system, comprising:
a plurality of cells;
a base station located in each cell;
wherein transmitters in a first cell are assigned a first code for modulating radio communication in said first cell;
whereby radio signals used in said first cell are spread across a bandwidth sufficiently wide that receivers in a second cell, said second cell being adjacent to said first cell, may distinguish communication which originates in said first cell from communication which originates in said second cell;
whereby said first cell using said first code is not adjacent to any other cell using said first code;
wherein said base station transmits over a first frequency; and
wherein user stations in communication with said base station transmit over a second frequency different from said first frequency.

2. ~~18.~~ (New) The multiple user wireless communication system of claim ~~17~~, wherein said base station communicates with said user stations using time division duplexing.

3. ~~19.~~ (New) A wireless communication system, comprising:
a plurality of cells;
a base station; and
a plurality of user stations;
wherein said base station is assigned a first transmission frequency for transmitting to a first cell in said plurality of cells, said first transmission frequency not being assigned to any base station for transmitting to any cell in said plurality of cells adjacent said first cell;